



MARICOPA COUNTY
AIR QUALITY DEPARTMENT
1001 NORTH CENTRAL AVENUE; SUITE 400
PHOENIX, ARIZONA 85004

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APPLICATION INSTRUCTIONS FOR THE AUTHORITY TO OPERATE AND/OR CONSTRUCT A DRY CLEANING OPERATION UNDER THE GENERAL PERMIT

Facilities that qualify for an Authority to Operate (ATO) or Construct under the Maricopa County General Permit for Dry Cleaning operations must use this form for applying an ATO. Using this application, you will obtain an ATO under this General Permit faster and at a lower cost than if applying for an individual source permit. Do not use this form for amending prior applications, for adding additional pieces of equipment at existing facilities, etc.

Complete the application by typing or printing legibly. If the application is for an existing facility that currently has a valid authority to operate under the dry cleaning general permit, no application fee is required. If the application is for initial coverage under the dry cleaning general permit, a fee of \$380 must be submitted with the application. If a Notice of Violation was issued for constructing and operating a new facility without a permit, an additional \$100 is due with the application for a total of \$480. The Department will send a billing to cover the annual administration fee.

This General Permit covers facilities which are Dry Cleaning Operations that:

- ◆ Use perchloroethylene and/or petroleum solvents, so long as the facilities:
 - ◆ Include **only** new and/or existing dry-to-dry machines;
 - ◆ Consume less than 2,100 gallons of perchloroethylene per twelve month period; and
 - ◆ Consume less than 6,800 gallons of petroleum solvents per twelve month period.
- ◆ Operate fuel burning equipment that:
 - ◆ Burns **only** natural gas, propane, or butane; and where
 - ◆ Each piece is rated less than 10 Million Btu per hour; and
 - ◆ The combined heat input rating for all fuel burning equipment (excluding internal combustion engines) is less than 36 million Btu per hour.

This General Permit does not cover facilities which are Dry Cleaning Operations that:

- ◆ Are coin operated, or
- ◆ Include any transfer machines or separate washer and dry machines.

If it is found that your facility does not qualify for coverage under this general permit, the application will be forwarded for review as an individual source permit. If you are required to obtain an individual source permit, you will be billed later for any additional applicable permit fees.

In the application, items 1 through 14 and the Technical Section(s) that apply to your facility must be completed. Sketch or attach a sketch to show the location of the dry cleaning unit(s) and any fuel burning equipment. If necessary, attach additional sheets to the application to provide all required information. Obtaining this ATO through fraud or misrepresentation may subject you to civil and criminal penalties.

The Maricopa County Air Pollution Control Rules and Regulations are available at the listed address. To obtain a copy, contact the Department for information and costs, or download them from our Internet site <http://www.maricopa.gov/aq/ruledesc.asp>. Small businesses may contact the Business Resource Center at (602) 506-5102 for assistance in completing the application package. They may also be contacted by e-mail through the following web address: <http://www.maricopa.gov/sbeap>.

Maricopa County Air Quality Department
Business Resource Center
1001 N. Central Avenue, Suite 695
Phoenix, Arizona 85004



MARICOPA COUNTY
AIR QUALITY DEPARTMENT
1001 North Central Avenue; Suite 400
Phoenix, Arizona 85004
(602) 506-6094
FAX (602) 506-6985

DATE RECEIVED

LOG NUMBER

**APPLICATION FOR THE AUTHORITY TO OPERATE AND/OR CONSTRUCT
A DRY CLEANING OPERATION UNDER THE GENERAL PERMIT**

(As required by A.R.S. §49-480 and Maricopa County Air Pollution Control Regulations, Rule 200)

READ INSTRUCTIONS FIRST. ALL APPLICANTS MUST COMPLETE ITEMS 1 THROUGH 15. ALSO COMPLETE EACH APPLICABLE SECTION A AND B.

1. BUSINESS NAME:		DO NOT WRITE IN THIS SPACE	
2. ADDRESS OF SITE:			
AZ ZIP:			
3. CONTACT AT SITE		3a. TELEPHONE AT SITE ()	
4. TYPE OF OWNERSHIP:		<input type="checkbox"/> Corporation <input type="checkbox"/> Sole Owner <input type="checkbox"/> Other – Specify:	
		<input type="checkbox"/> Partnership <input type="checkbox"/> Government	
5. NAME AND MAILING ADDRESS OF OWNERSHIP:			
6. TELEPHONE OF OWNERSHIP: ()			
6a. CONTACT AT OWNERSHIP			
7. SEND ALL CORRESPONDANCE INCLUDING INVOICE AND PERMIT TO:			
COMPANY NAME:			
ADDRESS:			
CITY:		STATE:	ZIP CODE:
ATTN:			
8. SIC (STANDARD INDUSTRIAL CLASSIFICATION) CODE(S):		9. EXISTING AIR POLLUTION CONTROL PERMIT NUMBER FOR THIS SITE, IF ANY:	
10. PROVIDE A BRIEF DESCRIPTION OF BUSINESS/PROCESS AT SITE:			
11. OPERATING SCHEDULE			
HOURS PER DAY		DAYS PER WEEK	WEEKS PER YEAR
12. PROJECTED DATE OF COMPLETION (IF NEW EQUIPMENT)			

13. THE AUTHORIZED CONTACT PERSON REGARDING THIS APPLICATION IS:

NAME TELEPHONE

TITLE COMPANY

14. I CERTIFY THAT I AM FAMILIAR WITH THE OPERATIONS AND EQUIPMENT REPRESENTED ON THIS APPLICATION AND THE STATEMENTS AND INFORMATION PROVIDED HEREIN ARE TRUE, ACCURATE, AND COMPLETE BASED ON INFORMATION AND BELIEF FORMED AFTER REASONABLE INQUIRY.

TYPE OR PRINT NAME AND TITLE OF RESPONSIBLE OFFICIAL

DATE SIGNATURE OF OWNER OR RESPONSIBLE OFFICIAL OF BUSINESS

15. SITE DIAGRAM: DRAW A SITE LAYOUT OR ATTACH A DRAWING OF EQUIPMENT LOCATIONS AT THE SITE WITH APPROXIMATE DISTANCES TO PROPERTY LINES. SPECIFICALLY SHOW THE LOCATION OF DRY CLEANING MACHINES AND FUEL BURNING EQUIPMENT.



SECTION A. DRY CLEANING OPERATIONS

The following questions apply to all dry cleaning sources:

1. Complete all of the columns in the following equipment list:

Describe Dry Cleaning Equipment, Including Make and Model	How Many	Capacity	Installation Date

Please indicate the type of dry cleaning facility that you are applying for and then complete the appropriate sections. A Low Volume Perchloroethylene Dry Cleaner uses less than 140 gallons of perchloroethylene per year. A High Volume Dry Cleaner uses more than 140 gallons of perchloroethylene per year, but less than 2,100 gallons of perchloroethylene per year. Petroleum Solvent Dry Cleaners are classified by the total manufacturer's rated dryer capacity. (Please check all that apply.)

- | | | |
|--------------------------|---|--|
| <input type="checkbox"/> | Low Volume Perchloroethylene Dry Cleaner | (if checked, please continue to Question 2 below) |
| <input type="checkbox"/> | High Volume Perchloroethylene Dry Cleaner | (if checked, please continue to Question 13) |
| <input type="checkbox"/> | Petroleum Solvent Dry Cleaner <84 pounds | (if checked, please continue to Question 31) |
| <input type="checkbox"/> | Petroleum Solvent Dry Cleaner ≥84 pounds | (if checked, please continue to Question 50) |
| <input type="checkbox"/> | Fuel Burning Equipment | (if checked, please continue to Section B the application) |

The following questions only apply to Low Volume Perchloroethylene Dry Cleaners:

2. Will you purchase less than 140 gallons of perchloroethylene each year for consumption at this facility?
- YES ☐ NO ☐
3. Will you close the door of each dry cleaning machine immediately after transferring articles to or from the machine, and will you keep the door closed at all other times?
- YES ☐ NO ☐
4. Will you operate and maintain each dry-cleaning system according the manufacturer's specifications and recommendations?
- YES ☐ NO ☐
5. Will you drain all cartridge filters in their housing, or other sealed container, for a minimum of 24 hours before removing them from the dry cleaning facility?
- YES ☐ NO ☐
6. Will you store all perchloroethylene and wastes that contain perchloroethylene in solvent tanks or solvent containers with no perceptible leaks?
- YES ☐ NO ☐
7. Will you repair all perceptible leaks detected within 24 hours? If repairs must be made, will you submit a written or verbal order for the necessary replacement parts within 2 working days? Will you install all replacement parts within 5 working days of receipt of these parts?
- YES ☐ NO ☐

8. Will you inspect the following equipment for perceptible leaks every 14 days?

Hose and pipe connections, fittings, couplings, and valves?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Door gaskets and seatings?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Filter gaskets and seatings?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Pumps?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Solvent tanks and containers?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Water separators?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Muck cookers?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Stills?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Exhaust Dampers?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Diverter Valves?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Cartiridge filter housings?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>

9. Will you calculate the yearly perchloroethylene consumption by summing the volume of all perchloroethylene purchases made in each of the previous twelve (12) months?

YES ☐ NO ☐

10. Will you maintain records of the receipts of the perchloroethylene purchases as well as logs of the following information, on site and available upon request for at least 5 years?

Records of the volume of perchloroethylene purchased each month?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Records of the calculation and results of the yearly perchloroethylene consumption as determined on the first day of each month?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Records of the dates upon which the dry cleaning system components are inspected for perceptible leaks, as well as the name or location of the dry cleaning system components where perceptible leaks are detected?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Records of the dates of repair as well as all written or verbal orders for repair parts?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>

11. Will you retain, onsite, a copy of the design specification and the operating manuals for each dry cleaning system and each emission control device located at the facility?

YES ☐ NO ☐

12. If your total yearly perchloroethylene consumption shows that you have exceeded the 140 gallon limitation imposed upon Low Volume Dry Cleaners, will you comply with the conditions governing the operation of High Volume Dry Cleaners within 180 days from the date that you determine that your facility has exceeded the limitation? And if you exceed this limitation, will you send written notification of the change in operating scenarios to the Control Officer within 180 days from the date that you determined that your facility had exceeded the perchloroethylene consumption limitation?

YES ☐ NO ☐

The following questions apply to High Volume Perchloroethylene Dry Cleaners:

13. What was the date upon which you commenced (or plan to commence) construction or reconstruction of your dry cleaning facility?

14. Will you consume less than 2,100 gallons of perchloroethylene each year at your facility?

YES ☐ NO ☐

15. If your facility is comprised of existing machinery (machinery installed before December 9, 1991), will you either:

- a) Route the air-perchloroethylene gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser, or
- b) Route the air-perchloroethylene gas-vapor stream contained within each dry cleaning machine through a carbon adsorber installed on the dry cleaning machine installed prior to September 23, 1993?

YES ☐ NO ☐ N/A ☐

16. If your facility is comprised of new machinery (machinery installed on or after December 9, 1991) and its ancillary equipment, will you route the air-perchloroethylene gas-vapor stream contained within each dry cleaning machine through a refrigerated condenser?

YES ☐ NO ☐ N/A ☐

17. Will you close the door of each dry cleaning machine immediately after transferring articles to or from the machine, and will you keep the door closed at all other times?

YES ☐ NO ☐

18. Will you operate and maintain each dry-cleaning system according to the manufacturer's specifications and recommendations?

YES ☐ NO ☐

19. If you route the air-perchloroethylene gas-vapor stream to a refrigerated condenser, will you:

- a) Operate the condenser in such a manner so as to not vent or release the air-perchloroethylene gas-vapor stream contained within the dry cleaning machine to the atmosphere while the dry cleaning machine drum is rotating; and
- b) Monitor the condenser in accordance with question 26 below; and
- c) Operate the condenser with a diverter valve that prevents air drawn into the dry cleaning machine when the door of the machine is open from passing through the condenser?

YES ☐ NO ☐ N/A ☐

20. If you route the air-perchloroethylene gas-vapor stream to a carbon adsorber, will you agree to:

- a) Not to bypass the Carbon Adsorber to vent or release any air-perchloroethylene gas-vapor stream to the atmosphere at any time; and
- b) Monitor the Carbon Adsorber in accordance with question 27 below?

YES ☐ NO ☐ N/A ☐

21. Will you drain all cartridge filters in their housing, or other sealed container, for a minimum of 24 hours before removing them from the dry cleaning facility?

YES ☐ NO ☐

22. Will you store all perchloroethylene and wastes that contain perchloroethylene in solvent tanks or solvent containers with no perceptible leaks?

YES ☐ NO ☐

23. Will you repair all perceptible leaks within 24 hours of detection? If repairs must be made, will you submit a written or verbal order for the necessary replacement parts within 2 working days? Will you install all replacement parts within 5 working days of receipt of these parts?

YES ☐ NO ☐

24. Will you make adjustments or repairs to the dry cleaning system or the control device in order to maintain the operating parameters for the control device in accordance with the permit requirements? If repairs must be made, will you submit a written or verbal order for the necessary replacement parts within 2 working days? Will you install all replacement parts within 5 working days of receipt of these parts?

YES ☐ NO ☐

25. Will you inspect the following equipment for perceptible leaks every week?

Hose and pipe connections, fittings, couplings, and valves?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Door gaskets and seatings?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Filter gaskets and seatings?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Pumps?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Solvent tanks and containers?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Water separators?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Muck cookers?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Stills?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Exhaust Dampers?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Diverter Valves?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Cartiridge filter housings?	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	N/A	<input type="checkbox"/>

26. If you route the air-perchloroethylene gas-vapor stream to a refrigerated condenser, will you:

a) Measure the temperature of the air-perchloroethylene gas-vapor stream on the outlet side of the refrigerated condenser on a dry-to-dry machine, dryer, or reclaimer weekly with a temperature sensor to determine if it is equal to or less than 7.2 degrees Celsius (45 degrees Fahrenheit)?

YES ☐ NO ☐ N/A ☐

b) And will you use the temperature sensor according to the manufacturer's instructions?

YES ☐ NO ☐ N/A ☐

c) And will you ensure that the temperature sensor is designed to measure a temperature of 7.2 degrees Celsius (45 degrees Fahrenheit) to an accuracy of +/- 1.1 degrees Celsius (+/- 2 degrees Fahrenheit)?

YES ☐ NO ☐ N/A ☐

27. If you route the air-perchloroethylene gas-vapor stream to a carbon adsorber, will you:

a) Measure the concentration of perchloroethylene in the exhaust of the carbon adsorber using a colorimetric detector tube while the dry cleaning machine is venting to the carbon adsorber at the end of the last dry cleaning cycle prior to desorption of the carbon adsorber in order to determine that the perchloroethylene concentration in the exhaust is equal to or less than 100 parts per million by volume on a weekly basis?

YES ☐ NO ☐ N/A ☐

b) And use a colorimetric detector tube that is designed to measure a concentration of 100 parts per million by volume of perchloroethylene in air to an accuracy of +/- 25 parts per million by volume?

YES ☐ NO ☐ N/A ☐

- c) And use the colorimetric detector tube according to the manufacturer's instructions?

YES ☐ NO ☐ N/A ☐

- d) And provide a sampling port for monitoring within the exhaust outlet of the carbon adsorber that is easily accessible and located at least 8 stack or duct diameters downstream from any flow disturbance such as a bend, expansion, contraction, or outlet; downstream from no other inlet; and 2 stack or duct diameters upstream from any flow disturbance such as a bend, expansion, contraction, inlet or outlet?

YES ☐ NO ☐ N/A ☐

28. Will you calculate the yearly perchloroethylene consumption by summing the volume of all perchloroethylene purchases made in each of the previous twelve (12) months?

YES ☐ NO ☐

29. Will you keep receipts of perchloroethylene purchases and a log of the following information and maintain such information on site and show it upon request for a period of five years?

YES ☐ NO ☐

- a) Will you record the volume of perchloroethylene purchased each month by the dry cleaning facility as recorded from perchloroethylene purchases, recording zero gallons in the log for each month that no perchloroethylene was purchased?

YES ☐ NO ☐

- b) Will you record the calculation and result of the yearly perchloroethylene consumption determined on the first day of each month?

YES ☐ NO ☐

- c) Will you record the dates when the dry cleaning system components are inspected for perceptible leaks, as well as the name or location of dry cleaning system components where perceptible leaks are detected?

YES ☐ NO ☐

- d) Will you record the dates of repair and records of written or verbal orders for repair parts?

YES ☐ NO ☐

- e) Will you record the date and temperature sensor monitoring results if a refrigerated condenser is used to comply with the 2,100 gallon consumption limitation?

YES ☐ NO ☐ N/A ☐

- f) Will you record the date and colorimetric detector tube monitoring results if a carbon adsorber is used to comply with the 2,100 gallon consumption limitation?

YES ☐ NO ☐ N/A ☐

30. Will you retain a copy of the design specifications and the operating manuals for each dry cleaning system and each emission control device located at the dry cleaning facility, on-site and available for review?

YES ☐ NO ☐

The following questions apply to Petroleum Solvent Dry Cleaners:

31. Is the total manufacturer's rated dryer capacity less than 84 pounds?

YES ☐ NO ☐

32. If the total manufacturer's rated dryer capacity is greater than 84 pounds, when was the petroleum dry cleaner installed?

_____ N/A ☐

33. If the total manufacturer's rated dryer capacity is greater than 84 pounds, and the date listed above is between December 14, 1982, and September 21, 1984, is your petroleum solvent usage less than 4,700 gallons per year?

YES ☐ NO ☐ N/A ☐

34. Will your total yearly petroleum solvent consumption be less than 6,800 gallons per year?

YES ☐ NO ☐

35. Will you consume less than 615 gallons of petroleum solvents per month?

YES ☐ NO ☐

36. Will you repair any dry cleaning equipment with perceptible leaks from any portion of the equipment?

YES ☐ NO ☐

37. Will you store all solvents in closed containers?

YES ☐ NO ☐

38. Will you keep all washer and dryer traps, access doors, and any other parts of equipment where solvent may be exposed to the atmosphere, closed at all times except when required for proper operation or maintenance?

YES ☐ NO ☐

39. If you install a petroleum filtration system, will you comply with at least one of the following requirements?

- a) Reduce the volatile organic compound in all filtration wastes to 2.2 pounds or less per 220 pounds of dry weight of articles cleaned, before disposal, and exposure to the atmosphere?

YES ☐ NO ☐

- b) Install and operate a cartridge filtration system and drain the filter cartridges in their sealed housings for eight hours or more before their removal?

YES ☐ NO ☐

- c) Place all discarded filtration material, including cartridges and particulate filter media, immediately in sealed containers and dispose of according to hazardous waste standards?

YES ☐ NO ☐

40. If the dry cleaning facility was installed after July 13, 1988, will you maintain and install a solvent recovery that recovers at least eighty-five (85) percent of the petroleum solvent by waste? And, will you terminate the recovery cycle for the dryer only when the petroleum solvent flow rate from the water separator is less than 15 milliliters per minute or less?

YES ☐ NO ☐ N/A ☐

41. Will you calculate the yearly petroleum solvents consumption by summing the volume of all petroleum solvents purchased in each of the previous twelve (12) months?

YES ☐ NO ☐

42. Will you keep receipts of petroleum solvent purchases and a log of the following information and maintain such information on site and show it upon request for a period of five years?

YES ☐ NO ☐

a) Will you record the volume of petroleum solvents purchased each month by the dry cleaning facility as recorded from petroleum solvent purchases, recording zero gallons in the log for each month that no petroleum solvents was purchased?

YES ☐ NO ☐

b) Will you record the calculation and result of the yearly petroleum solvent consumption determined on the first day of each month?

YES ☐ NO ☐

43. Will you maintain a file for all Material Safety Data Sheet(s) (MSDS(s)) for all solvents and any other VOC containing materials?

YES ☐ NO ☐

44. Will you maintain monthly records of the weight of clothing cleaned, the amount of each solvent used, and the weight and type of any material disposed of which contains any quantity of cleaning solvent? Will you also record the name of the company that receives such waste material?

YES ☐ NO ☐

45. If you choose to comply with Question 39.a), will you record the following calculation, as well as its results, on a monthly basis?

$$VOC\ wasted. = \left(\frac{Weight\ Disposed - Weight\ Filter}{Weight\ Clothes} \right)$$

YES ☐ NO ☐ N/A ☐

46. If you choose to comply with Question 39.b), will you record the date that the filter is removed, as well as the time that the filter begins draining, and the time that the draining is complete?

YES ☐ NO ☐ N/A ☐

47. If you choose to comply with Question 39.c), will you record the date and method of disposal of all filtration media?

YES ☐ NO ☐ N/A ☐

48. If you operate a petroleum solvent dry cleaning facility that was installed after July 13, 1988, will you record the date, time and flow rate of petroleum solvent from the water separator when the recovery cycle is terminated?

YES ☐ NO ☐ N/A ☐

49. If your petroleum solvent dry cleaning facility was installed between December 14, 1982, and September 21, 1984, and you chose to limit the total yearly petroleum solvent consumption to less than 4,700 gallons per year, and your records show that you exceeded this limitation, will you immediately comply with the New Source Performance Standards for Petroleum Solvent Dry Cleaners? And if you exceed this limitation, will you send written notification of the change in operating scenarios to the Control Officer within 180 days from the date that you determined that your facility had exceeded the petroleum solvent consumption limitation?

YES ☐ NO ☐ N/A ☐

The following questions apply to Petroleum Solvent Dry Cleaners that commenced construction or modification after December 14, 1982, and that have a total manufacturer's rated dryer capacity that is equal to or greater than 84 pounds:

50. Is the total manufacturer's rated dryer capacity equal to or greater than 84 pounds?

YES ☐ NO ☐

Note: If the answer is "No", please stop and return to question number 31.

51. If your facility was installed between December 14, 1982, and September 21, 1984, will you use less than 4,700 gallons of petroleum solvents per year?

YES ☐ NO ☐ N/A ☐

Note: If the answer is "Yes", please stop and return to question number 31.

52. Will you consume less than 6,800 gallons of petroleum solvents per year?

YES ☐ NO ☐

53. Will you consume less than 615 gallons of petroleum solvent per month?

YES ☐ NO ☐

54. Will you only install solvent recovery dryers when installing a dryer at the petroleum solvent dry cleaning facility?

YES ☐ NO ☐

55. Will you properly install, operate and maintain all solvent recovery dryer(s) at the petroleum dry cleaning facility?

YES ☐ NO ☐

56. Will you only install cartridge filters when installing filters at the petroleum dry cleaning facility?

YES ☐ NO ☐

57. Will each cartridge filter be drained in its sealed housing for at least eight hours prior to its removal?

YES ☐ NO ☐

58. Will you maintain records of the initial test to verify the flow rate of recovered solvent from each solvent recovery dryer?

YES ☐ NO ☐

59. Will you calculate the yearly petroleum solvents consumption by summing the volume of all petroleum solvents purchased in each of the previous twelve months (marking zero for those months in which no petroleum solvent was purchased)?

YES ☐ NO ☐

60. Will you keep receipts of petroleum solvent purchases as well as maintain records of the calculation and result of the yearly petroleum solvents consumption that is determined upon the first day of each month? And will you keep all such records and receipts on-site and available upon request?

YES ☐ NO ☐

61. Will you perform an initial test to verify that the flow rate of recovered solvent from each solvent recovery dryer is no greater than 0.05 liters per minute?

YES ☐ NO ☐

a. Will you conduct each performance test for two weeks, and monitor no less than 50 percent of the dryer loads for their final recovered flow rate? And will you measure the flow rate of recovered solvent from the outlet of the solvent water separator?

YES ☐ NO ☐

b. As the recovery cycle ends, will you divert the entire flow of recovered solvent into a graduated cylinder, recording the elapsed time interval in periods of no less than one minute as well as the volume of the solvent that has collected in the graduated cylinder over that time period?

YES ☐ NO ☐

c. Will you determine the recovered solvent flow rate by dividing the volume of solvent collected by the period of time in which the volume of solvent was collected? And, if necessary, will you then convert the resulting flow rate into units of liters per minute?

YES ☐ NO ☐

d. Will you continue monitoring the recovery cycle until the flow rate of the solvent is less than or equal to 0.05 liters per minute?

YES ☐ NO ☐

62. Upon completion of the recovery cycle, will you record the type of articles cleaned as well as the total length of the recovery cycle?

YES ☐ NO ☐

SECTION B. FUEL BURNING EQUIPMENT

The General Permit to Operate and/or Construct Dry Cleaning Facilities makes provisions for the co-location of fuel burning equipment with the dry cleaning equipment, so long as the fuel burning equipment is able to meet the following criteria:

- ◆ Each piece of equipment has a heat input rating of less than 10 Million BTU/hr;
- ◆ The aggregate (sum) of heat input ratings for all fuel burning equipment is less than 36 Million BTU/hr);
- ◆ The fuel burning equipment **only** burns natural gas, butane or propane; and
- ◆ The fuel burning equipment can not be classified as an internal combustion engine or a turbine unless the internal combustion is less than 260 horsepower, and serves only as an emergency standby generator.

The following questions apply to Fuel Burning Equipment:

1. Will the maximum heat input rating (as listed by the manufacturer) of any single fuel burning piece of equipment be less than 10 million BTU/hr?

YES ☐ NO ☐ N/A ☐
2. Will the maximum combined heat input rating for all fuel burning equipment (excluding internal combustion engines) at the facility be less than 36 million BTU/hr?

YES ☐ NO ☐ N/A ☐
3. Will you only burn natural gas, propane, and butane as fuels in the fuel burning equipment?

YES ☐ NO ☐ N/A ☐
4. Will you be operating any internal combustion engines at this facility?

YES ☐ NO ☐

 - a) If you are operating an internal combustion engine at this facility, is that engine less than 260 horsepower?

YES ☐ NO ☐
 - b) If you are operating an internal combustion engine at this facility, will it serve only as an emergency standby generator?

YES ☐ NO ☐
5. Unless you marked N/A for question number 1, please describe each piece of fuel burning equipment according to the following guidelines in equipment description table on page 10.

GUIDE TO FILLING OUT THE FUEL BURNING EQUIPMENT DESCRIPTION TABLE:

**EQUIPMENT DESCRIPTION:
INSTALLED OR PROPOSED:**

Make, model, and type (for example, boiler, heater, etc...) Is the equipment already installed, or is it proposed for future installation.

GROSS INPUT RATING:

This is the heat input rating for the unit, in BTU/hr, and is usually found on a plate located on the side of the unit. Maintenance personnel may be able to assist in the location of this information.

FUEL BURNING EQUIPMENT DESCRIPTION

EQUIPMENT DESCRIPTION (make, model, type)	INSTALLED OR PROPOSED	NUMBER OF UNITS	GROSS INPUT RATING (EACH) (BTU/hr)	GROSS INPUT RATING SUBTOTAL (3 rd column x 4 th column)
TOTAL GROSS INPUT HEAT RATING (SUM OF THE LAST COLUMN) (MUST BE LESS THAN 60,000,000 BTU/hr)				